

10/19/01
J1129 U.S. PTO

Attorney Docket No. HAR65 002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1046 U.S. PTO
09/981788
10/19/01

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): William Nelson Furman and John Wesley Nieto

Title: A METHOD AND APPARATUS FOR THE DETECTION AND
CLASSIFICATION OF SIGNALS UTILIZING KNOWN REPEATED
TRAINING SEQUENCES

Enclosed are:

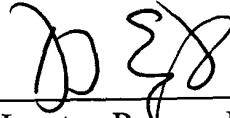
- [X] A Cover Sheet, an Abstract, Ten (10) pages of specification and Five (5) pages of Claim(s) 1-23.
- [X] One sheet of formal drawings showing Figures 1-2.
- [X] A Combined Declaration and Power of Attorney.
- [X] A check in the amount of \$1,046.00 to cover the filing fee as calculated below:

	NUMBER OF CLAIMS			NUMBER EXTRA		LARGE/SMALL ENTITY	FEE
TOTAL	23	- 20	=	03	x	\$18 or \$9	=\$54
INDEP.	06	- 3	=	03	x	\$80 or \$40	=\$252
MULTIPLE DEPEND.	[] Yes					\$270 or \$135=\$	
				(\$710 or \$355)			BASIC FILING FEE =\$740
							TOTAL FILING FEES =\$1,046

The Commissioner is hereby authorized to charge payment of any additional fees associated with this payment or to credit any overpayment to Deposit Account No. 18-1835.

A duplicate of this sheet is enclosed.

Respectfully submitted,



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